

Title (en)

METHOD FOR PRODUCING A HYDROXYACID ESTERS

Title (de)

VERFAHREN ZUM HERSTELLEN VON ESTERN EINER HYDROXYSÄURE

Title (fr)

PROCEDE DE PRODUCTION D'ESTERS D'UN HYDROXYACIDE

Publication

EP 1432670 A1 20040630 (DE)

Application

EP 02782825 A 20021004

Priority

- EP 02782825 A 20021004
- EP 0211120 W 20021004
- EP 01123859 A 20011005

Abstract (en)

[origin: EP1300387A1] A method for the production of esters of hydroxy-acids and 1-8C alcohols involves esterification by reactive distillation on a heterogeneous catalyst.

IPC 1-7

C07C 67/03; **C07C 69/66**; **C07C 69/68**

IPC 8 full level

C07C 67/03 (2006.01); **C07C 67/08** (2006.01); **C07C 69/66** (2006.01); **C07C 69/68** (2006.01); **G06F 17/30** (2006.01); **G06F 19/00** (2006.01); **G06F 40/00** (2020.01); **G06Q 10/00** (2006.01)

CPC (source: EP KR US)

C07C 67/08 (2013.01 - EP KR US); **C07C 67/54** (2013.01 - KR); **C07C 69/68** (2013.01 - KR); **Y02P 20/10** (2015.11 - EP US); **Y02P 20/582** (2015.11 - EP KR US)

C-Set (source: EP US)

C07C 67/08 + **C07C 69/68**

Citation (search report)

See references of WO 03031386A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1300387 A1 20030409; AU 2002347050 A1 20030422; CN 1305833 C 20070321; CN 1564801 A 20050112; EP 1432670 A1 20040630; KR 20040048925 A 20040610; US 2005096481 A1 20050505; WO 03031386 A1 20030417; WO 03031386 A9 20041229

DOCDB simple family (application)

EP 01123859 A 20011005; AU 2002347050 A 20021004; CN 02819710 A 20021004; EP 0211120 W 20021004; EP 02782825 A 20021004; KR 20047004883 A 20040402; US 48929304 A 20041004